

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 09:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:39:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.626	42134556	70521261	26.285	23.755
28)	SA Decachlor...	8.909	7.725	32586890	51679430	25.214	20.588
Target Compounds							
2)	A alpha-BHC	3.881	3.118	29393465	54544401	12.386	12.027
3)	MA gamma-BHC...	4.217	3.442	28247768	48032618	12.768	11.895
6)	B beta-BHC	4.430	3.742	13237495	21174136	13.620	12.719
8)	B Heptachlo...	5.572	0.000	445668	0	0.256	N.D. #
10)	B gamma-Chl...	0.000	4.795	0	988796	N.D.	0.290 #
12)	B 4,4'-DDE	0.000	5.052	0	446317	N.D.	0.137 #
13)	MA Dieldrin	0.000	5.177	0	243215	N.D.	0.073 #
14)	MA Endrin	6.463	5.449	82672681	149.9E6	59.778	52.563
15)	B Endosulfa...	6.710f	5.770f	2025228	360074	1.466	0.137 #
16)	A 4,4'-DDD	6.604	5.607	2818741	5444330	2.407	2.102
17)	MA 4,4'-DDT	6.915	5.854	164.8E6	290.2E6	130.052	110.158
18)	B Endrin al...	6.822	5.926	2342587	5444084	2.215	2.638
19)	B Endosulfa...	0.000	6.141	0	170858	N.D.	0.064 #
20)	A Methoxychlor	7.397	6.432	206.3E6	344.0E6	312.435	251.233
21)	B Endrin ke...	7.544	6.647	4849323	12629751	3.509	4.171
22)	Mirex	0.000	6.854f	0	216721	N.D.	0.101 #
24)	Chlordane-2	0.000	4.159	0	207975	N.D.	1.736 #
25)	Chlordane-3	0.000	4.795	0	988796	N.D.	2.875 #
27)	Chlordane-5	0.000	5.536	0	66824	N.D.	0.710 #

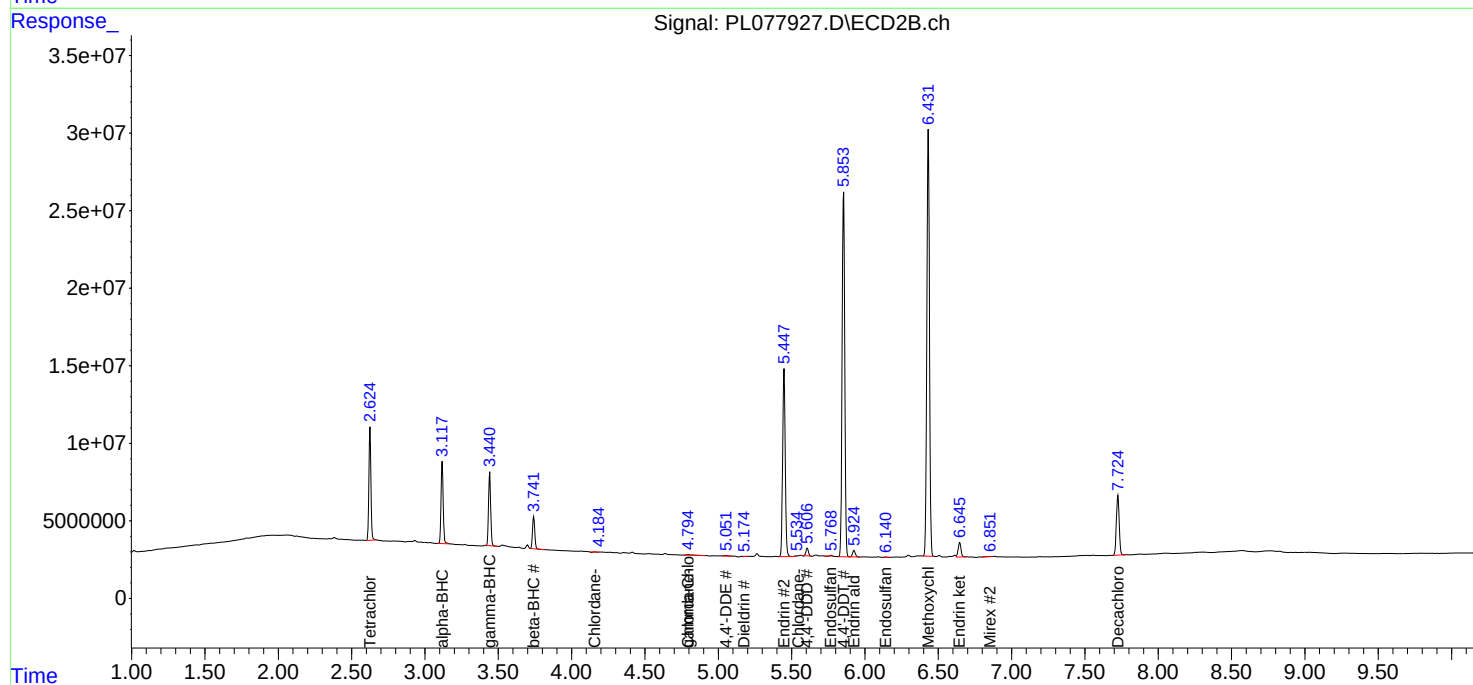
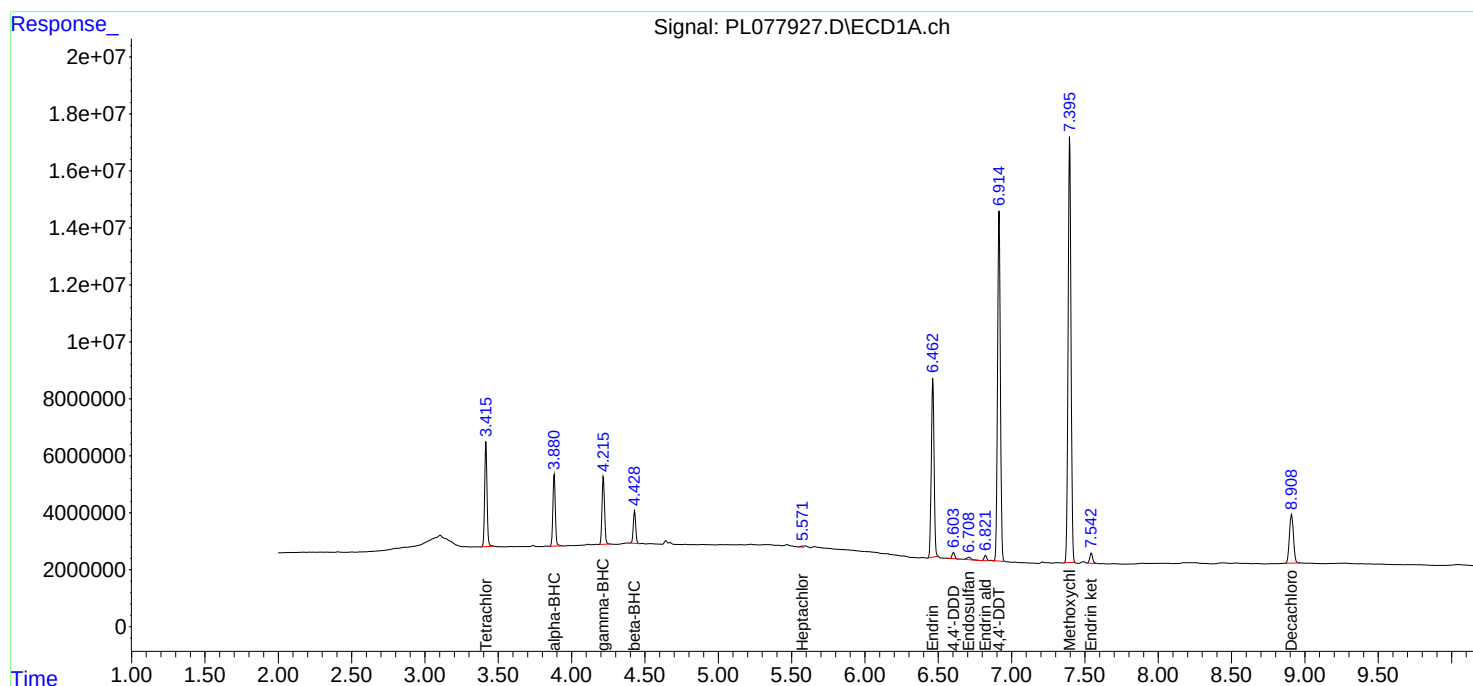
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

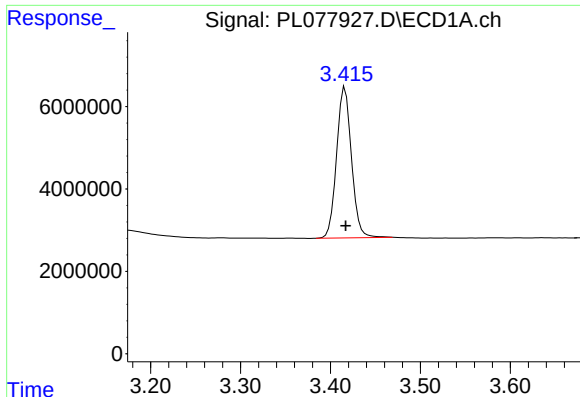
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 09:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:39:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

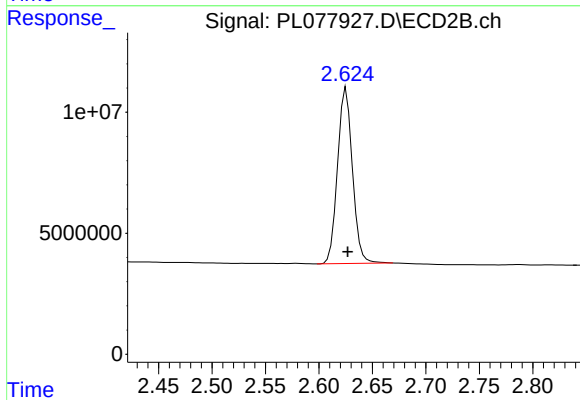




#1 Tetrachloro-m-xylene

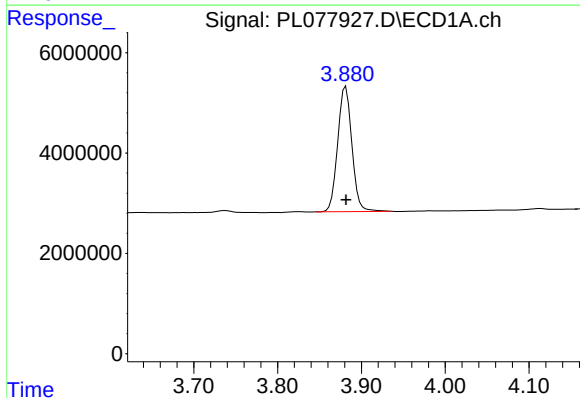
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 42134556
Conc: 26.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



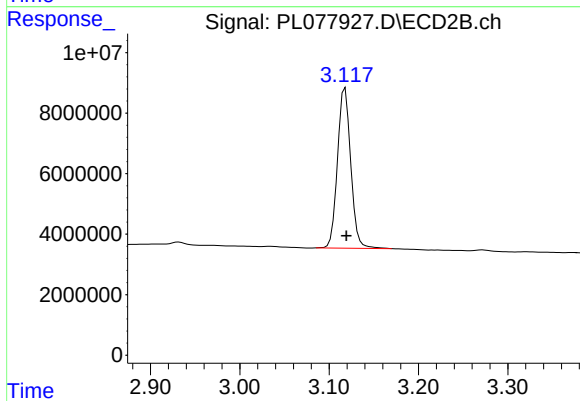
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 70521261
Conc: 23.75 ng/ml



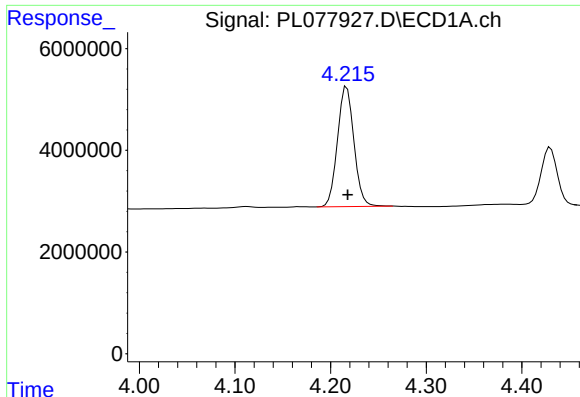
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 29393465
Conc: 12.39 ng/ml



#2 alpha-BHC

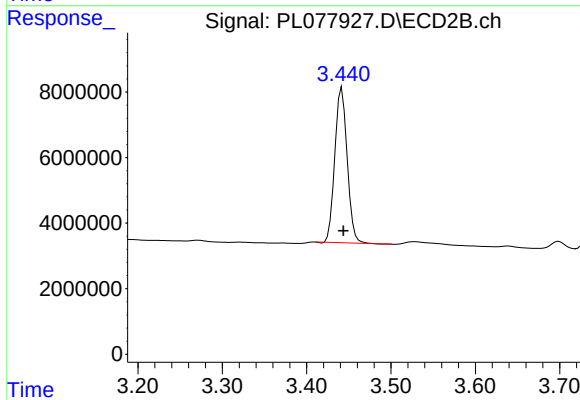
R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 54544401
Conc: 12.03 ng/ml



#3 gamma-BHC (Lindane)

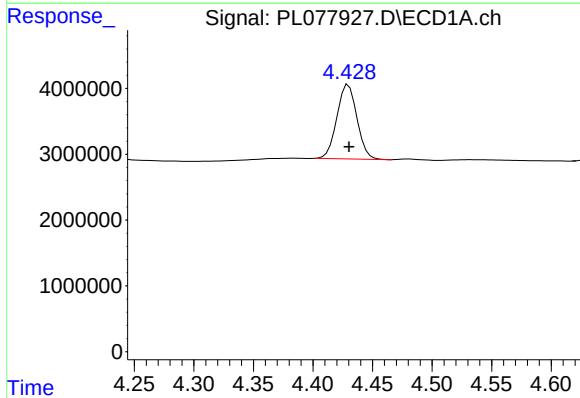
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 28247768
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



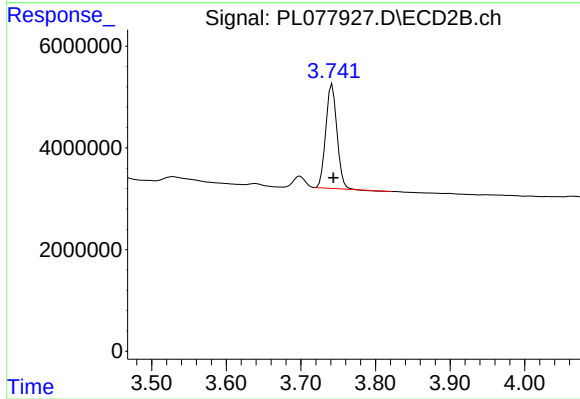
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 48032618
Conc: 11.89 ng/ml



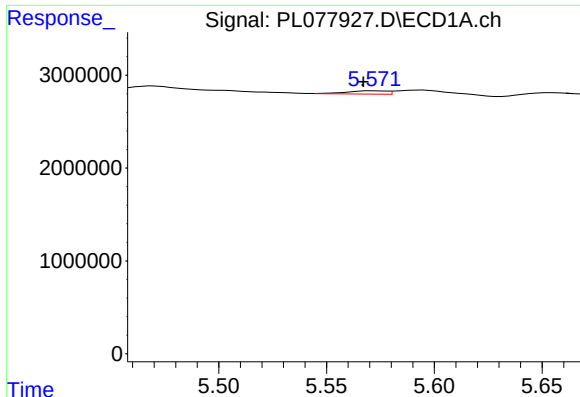
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 13237495
Conc: 13.62 ng/ml



#6 beta-BHC

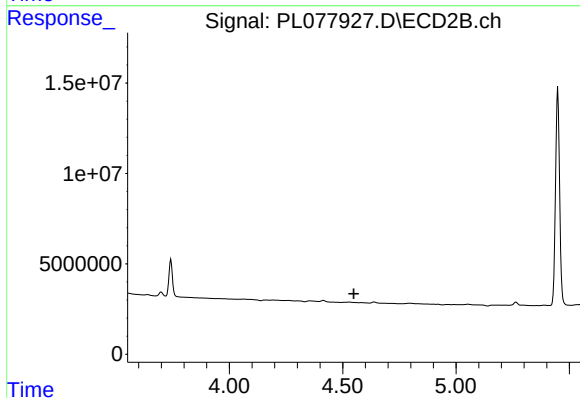
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 21174136
Conc: 12.72 ng/ml



#8 Heptachlor epoxide

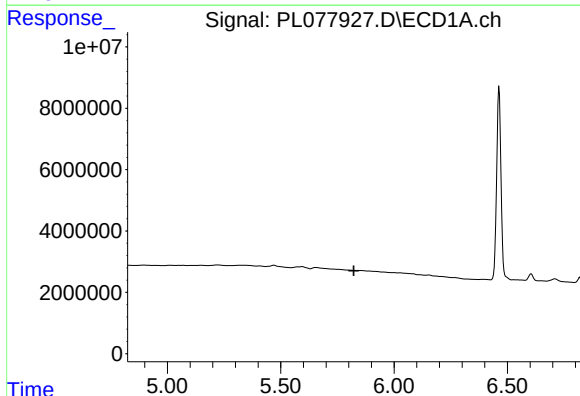
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 445668
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



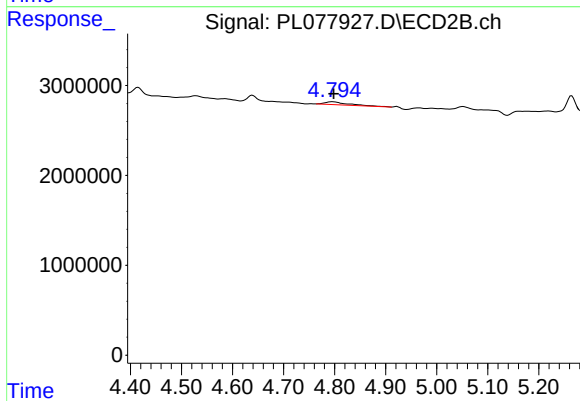
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



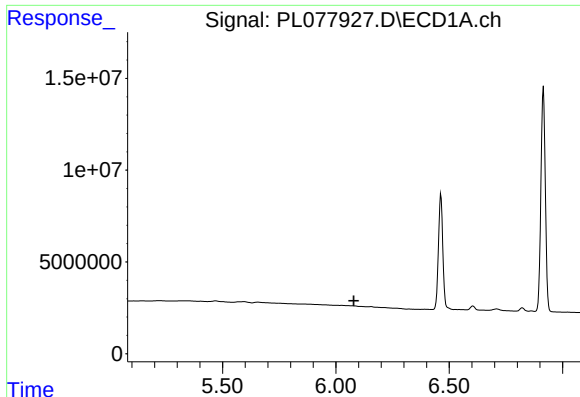
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

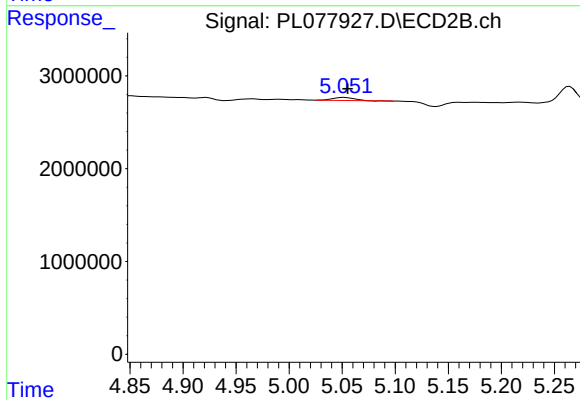
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 988796
Conc: 0.29 ng/ml



#12 4,4'-DDE

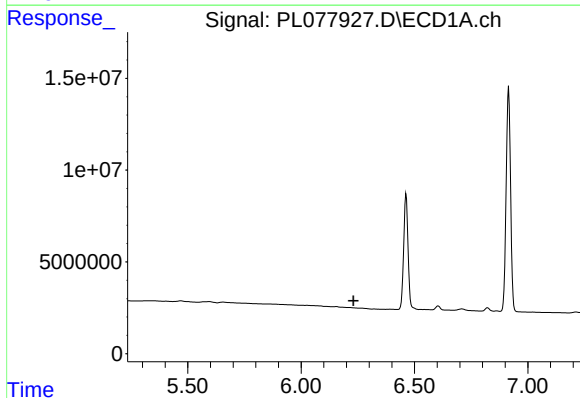
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



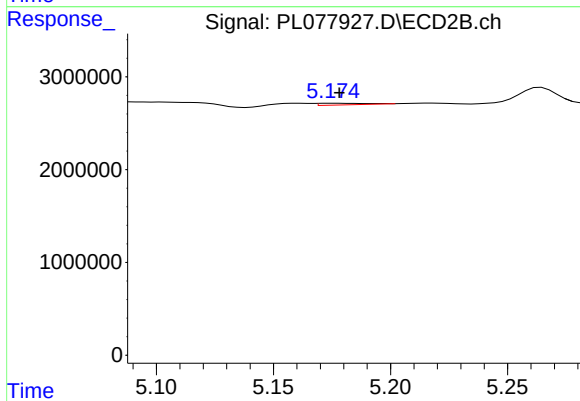
#12 4,4'-DDE

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 446317
Conc: 0.14 ng/ml



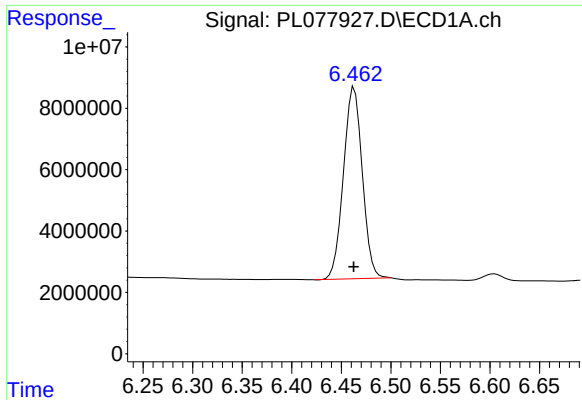
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

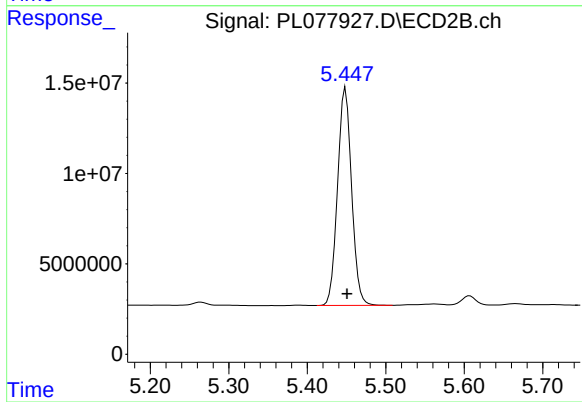
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 243215
Conc: 0.07 ng/ml



#14 Endrin

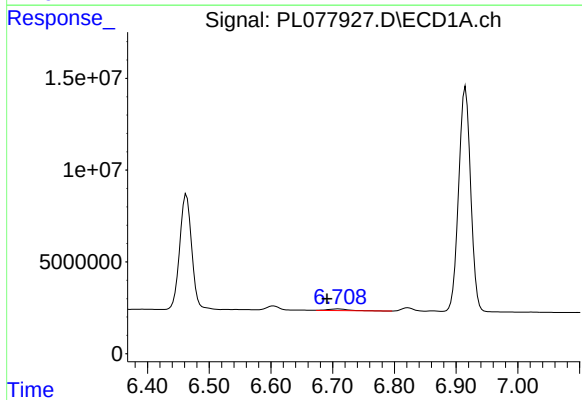
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 82672681
Conc: 59.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



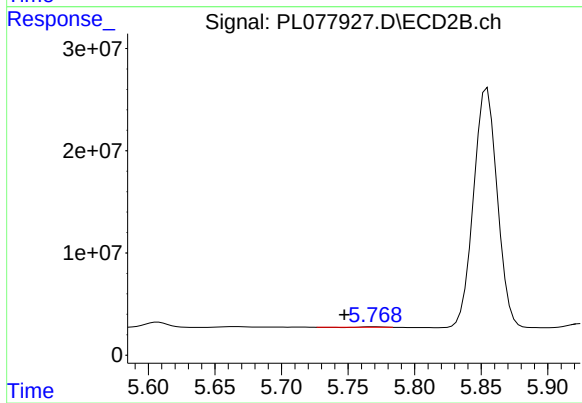
#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 149883078
Conc: 52.56 ng/ml



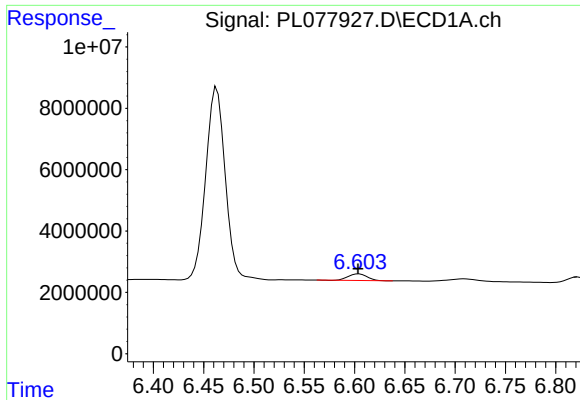
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.018 min
Response: 2025228
Conc: 1.47 ng/ml



#15 Endosulfan II

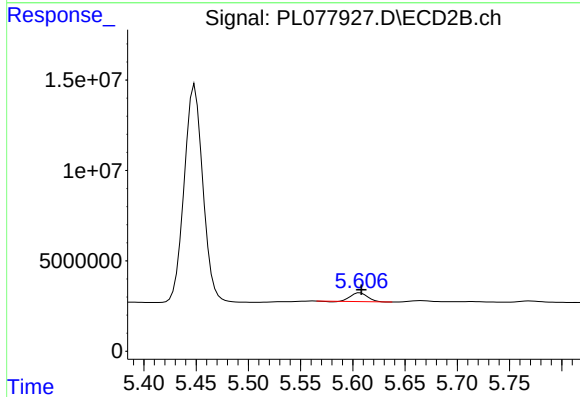
R.T.: 5.770 min
Delta R.T.: 0.022 min
Response: 360074
Conc: 0.14 ng/ml



#16 4,4'-DDD

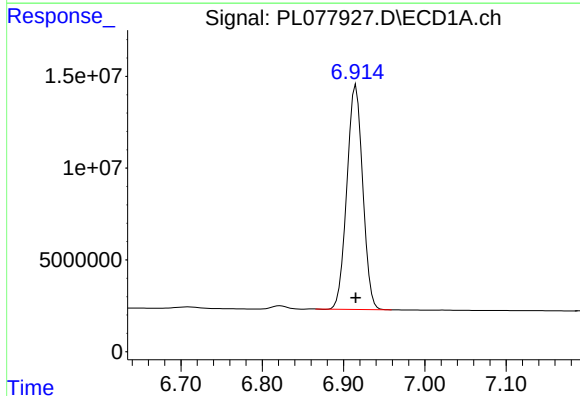
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 2818741
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



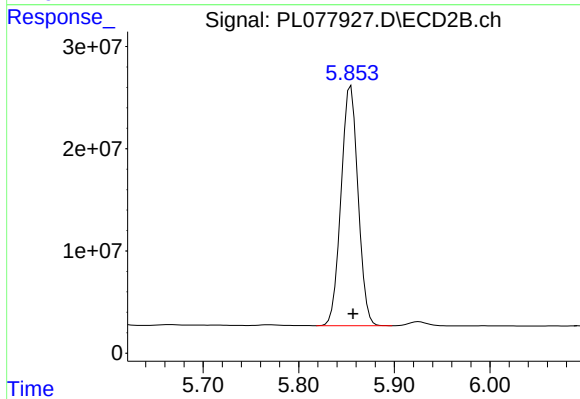
#16 4,4'-DDD

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 5444330
Conc: 2.10 ng/ml



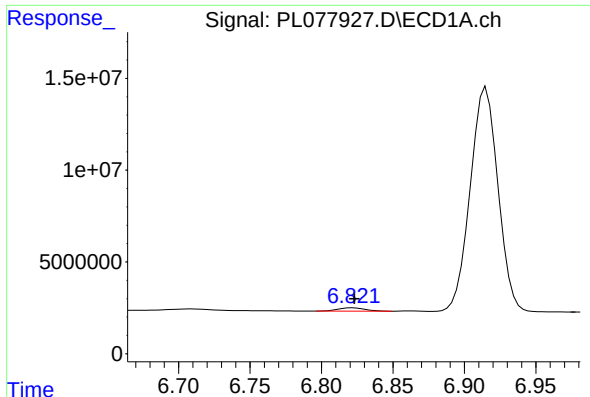
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 164793265
Conc: 130.05 ng/ml



#17 4,4'-DDT

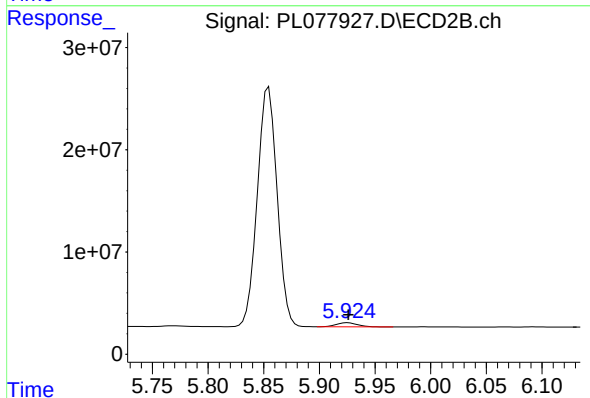
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 290244186
Conc: 110.16 ng/ml



#18 Endrin aldehyde

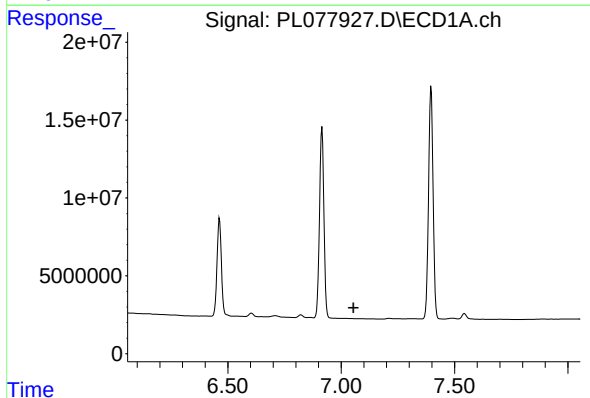
R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 2342587
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



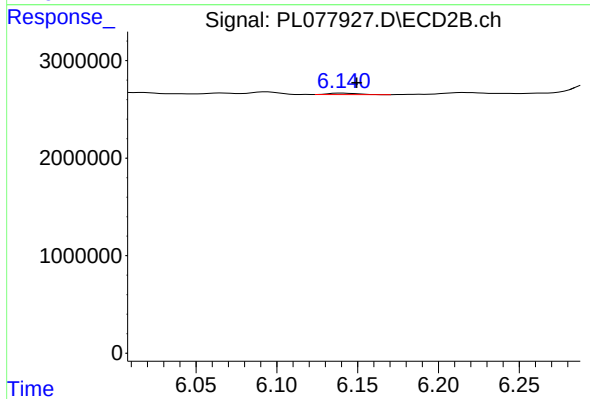
#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 5444084
Conc: 2.64 ng/ml



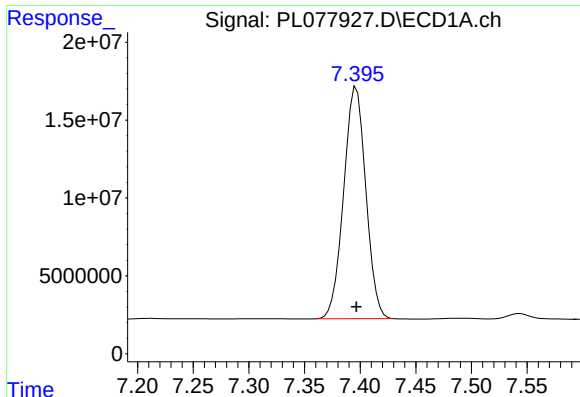
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

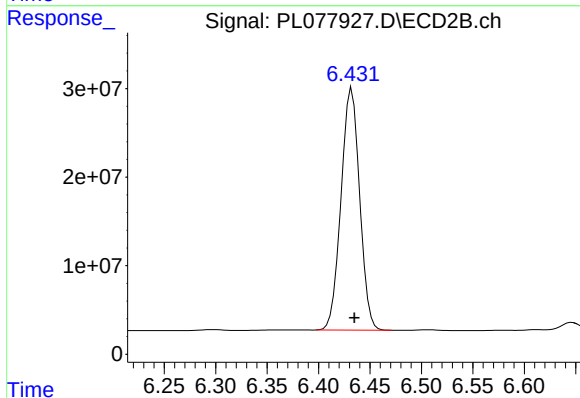
R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 170858
Conc: 0.06 ng/ml



#20 Methoxychlor

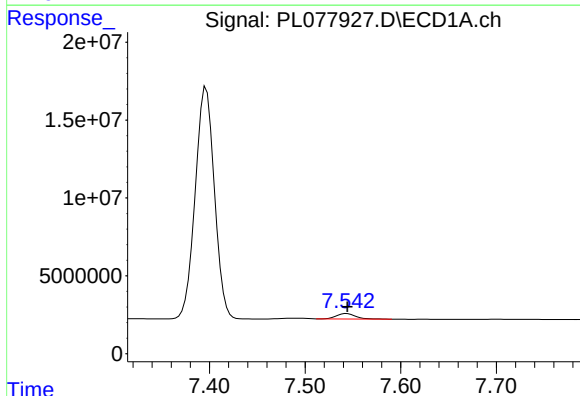
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 206347791
Conc: 312.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



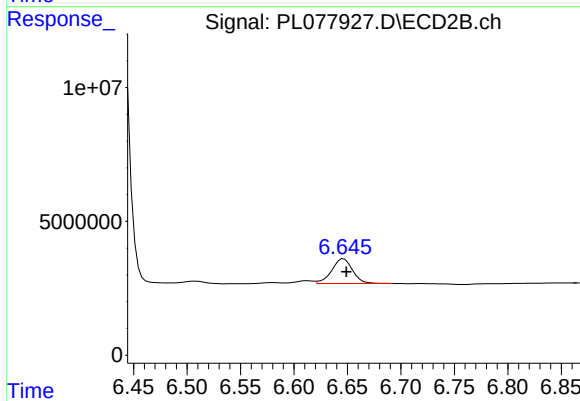
#20 Methoxychlor

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 344044956
Conc: 251.23 ng/ml



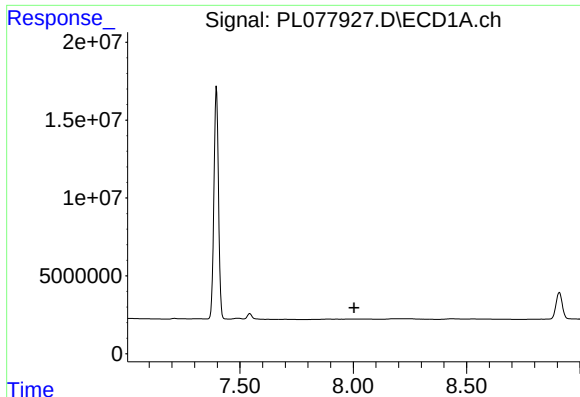
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 4849323
Conc: 3.51 ng/ml



#21 Endrin ketone

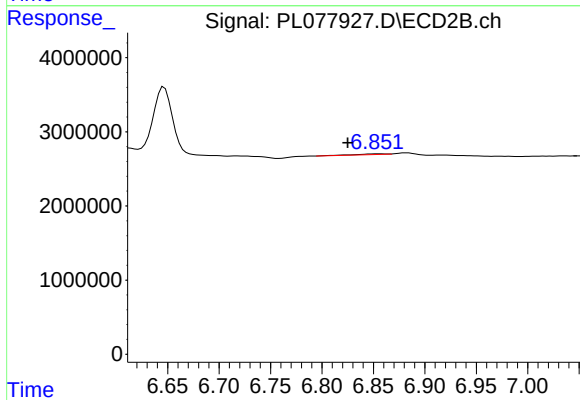
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 12629751
Conc: 4.17 ng/ml



#22 Mirex

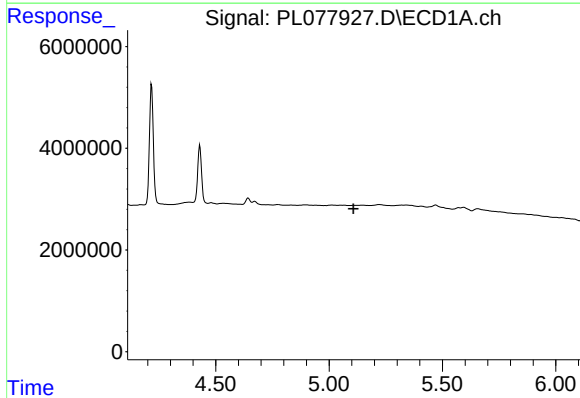
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



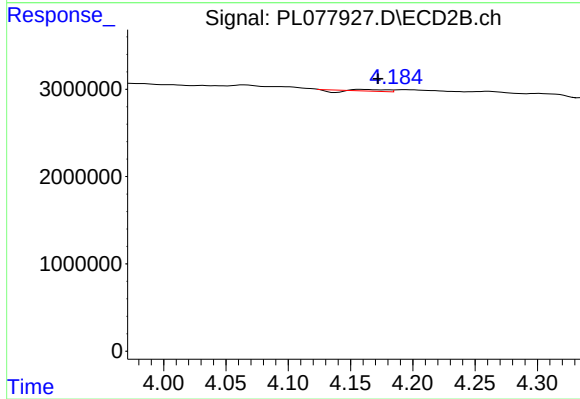
#22 Mirex

R.T.: 6.854 min
Delta R.T.: 0.030 min
Response: 216721
Conc: 0.10 ng/ml



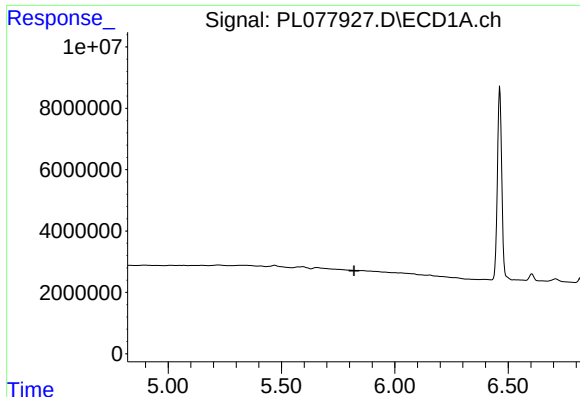
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

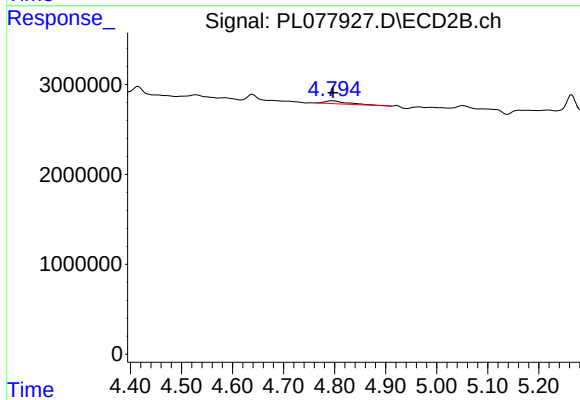
R.T.: 4.159 min
Delta R.T.: -0.013 min
Response: 207975
Conc: 1.74 ng/ml



#25 Chlordane-3

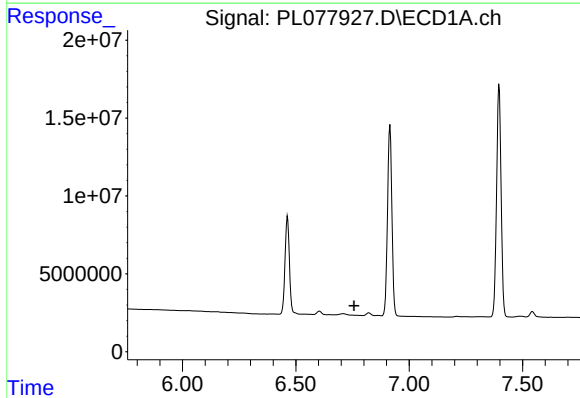
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



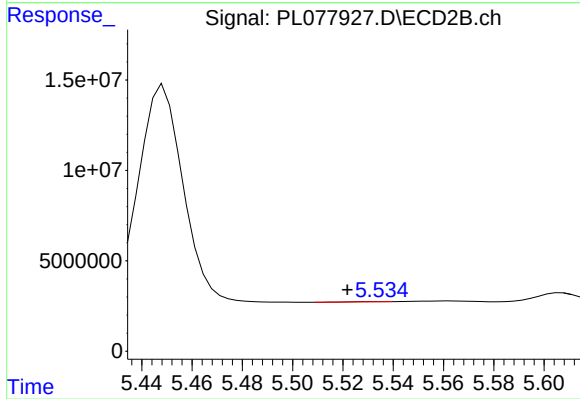
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 988796
Conc: 2.87 ng/ml



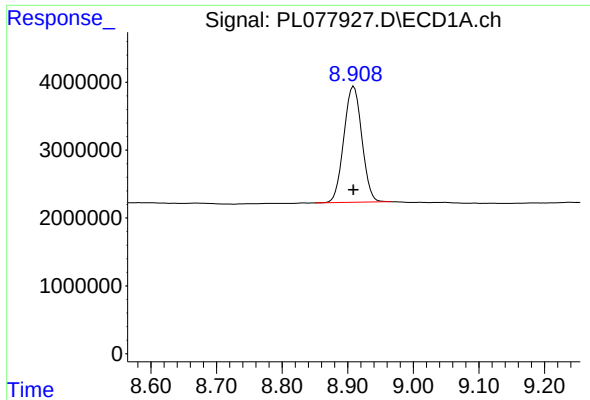
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

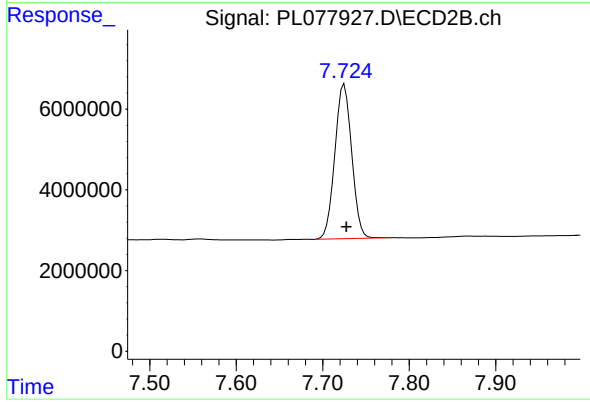
R.T.: 5.536 min
Delta R.T.: 0.014 min
Response: 66824
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 32586890
Conc: 25.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 51679430
Conc: 20.59 ng/ml